

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5080862").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/03/15 19:54
L2	5826	428/641,450.ccls. 250/505,505.1. ccls. 359/359,360,361.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 19:56
L3	199	L2 and reflect\$4 and multilayer\$2 and alternating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 19:57
L4	0	L3 and ion adj beam and implanting	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 19:57
L5	8	L3 and iridium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 20:04
L6	191	L3 not L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 20:04
L7	13	L6 and "ion beam" and carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 20:04
S1	2	"6656575".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 19:17

## EAST Search History

S2	14878	428/212,408,698,472,469,701.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 10:35
S3	1144	S2 and (iridium "Ir") and (carbide oxide "silicon nitride" "titanium nitride" "molybdenum carbide" "aluminum oxide" "titanium dioxide" carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:02
S4	315	S2 and (iridium) and (carbide oxide "silicon nitride" "titanium nitride" "molybdenum carbide" "aluminum oxide" "titanium dioxide" carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:18
S5	1	S4 and extreme adj ultraviolet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:02
S6	37	S4 and ultraviolet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:02
S7	3554	alternating and (iridium) and (carbide oxide "silicon nitride" "titanium nitride" "molybdenum carbide" "aluminum oxide" "titanium dioxide" carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:14
S8	3547	S7 not S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:18
S9	737	S8 and (multilayered multilayer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:18

## EAST Search History

S10	377	S9 and (protective overcoat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:53
S11	87	S10 and refractive adj indices	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 11:40
S12	33	("EUV" "extreme ultraviolet") and iridium and carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 12:05
S13	37	("EUV" "extreme ultraviolet" "XUV") and iridium and carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 12:05
S14	4	S13 not S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 12:06
S15	6	"20040233519" "20040253426" "20050111083"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 12:11
S16	4	((("6452194") or ("6483597") or ("6667484") or ("6818912"))).PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/03/09 12:11
S17	10	S15 S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 12:13
S18	5	S17 and iridium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 12:13

## EAST Search History

S19	10	S15 S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 12:18
S20	1	S19 and iridium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 12:13
S21	4448	"Carl Zeiss".as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 12:19
S22	3	S21 and iridium and (multilayered multilayer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 12:22
S23	7	S21 and iridium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 12:22
S24	4	S23 not S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 12:22
S25	409	alternating and (iridium) and (multilayered multilayer) and (outermost protective overcoat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:15
S26	409	S25 not S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:15

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S27	401	S26 not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:15
S28	401	S27 not S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:15
S29	400	S28 not S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:15
S30	111	S29 and ("refractive indices" "absorption coefficient")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:36
S31	1	alternating and ("refractive indices" "absorption coefficient") and "implanted carbon"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:37
S32	4778	alternating and ("refractive indices" "absorption coefficient") and carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:37
S33	447	alternating and ("refractive indices" "absorption coefficient") and "ion beam" and carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:52
S34	4778	S32 S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:37

## EAST Search History

S35	30	S34 and ("Mo.sub.2C" "molybdenum carbide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:38
S36	18	S34 and ("Mo.sub.2C" "molybdenum carbide") and ("SiC" "silicon carbide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:52
S37	12	S35 not S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:47
S38	433	S33 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:52
S39	692	S34 and ("SiC" "silicon carbide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:53
S40	115	S38 and ("SiC" "silicon carbide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:53
S41	59	S40 and (protective overcoat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:53
S42	62	S40 and (protective overcoat outermost)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:53